

# Amar kumar

Software Developer

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## Skills

### Frontend Development



React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Sass, jQuery, Redux Toolkit, Material-UI, Ant Design, Responsive Design, Progressive Web Apps (PWA)

### Backend Development



Node.js, Express.js, RESTful APIs, GraphQL, Web Sockets, Server-Side Rendering (SSR)

### Database Technologies



MongoDB, PostgreSQL, SQL, NoSQL, Database Design

### Tools & Platforms



Git, GitHub, GitLab, Webpack, Vite, VSCode, Postman, Jira, NPM, Yarn

### Additional Technologies



Blockchain Development, Smart Contracts, IoT Integration, Data Visualization, Recharts, Chart.js, Socket.io

## Education

### Lovely Professional University

Computer Science and Engineering

August 2019 - May - 2023

Bachelor of Technology

## Certifications

### Object Oriented Programming using C++ summer internship

E-box

June 2021 - August 2022

### Blockchain Developer Intern

Apptunix

February 2023 - July 2023

## Extracurricular activities

### Unit Lead - Srijan

National Service Scheme - Lovely Professional University

2021 -2023

### 3rd Place - Waste Management System Model

Science Fair Ludhiana - Government of Punjab

2018-2019

## Summary

Results-driven Full Stack Developer with 2+ years of experience building scalable web applications, Progressive Web Apps (PWA), and enterprise-grade software solutions. Expert in React.js, Next.js, Node.js, and modern JavaScript frameworks with proven track record of improving application performance by 30% and reducing system downtime by 40%. Strong background in agile development and cross-functional team collaboration. Passionate about delivering innovative solutions that drive business growth and enhance user experience through clean, maintainable code and optimized architectures.

## Experience

### Tech Formation

Software developer

🔗 <https://www.techformation.io/>

April 2024-Current

Ludhiana

- Developed and deployed over 3 full-stack web applications using Node.js, React.js, Next.js, Express.js, MongoDB, Web Sockets, PHP, Laravel and Progressive Web Apps (PWA), resulting in a **30% increase** in application performance.
- Resolved more than **50 critical production issues** by identifying root causes and implementing timely fixes, leading to a **40% reduction in average system downtime**.
- Collaborated in **agile development environments**, utilizing Git, GitHub, and continuous integration tools to deliver high-quality code and meet fast-paced project timelines, ensuring project goals were consistently achieved.

### Corazor

Frontend Developer

🔗 <https://www.corazor.com/>

May 2025 - July 2025

Gurugram ( Part-time / remote)

- Spearheaded the development of a fully customizable e-commerce platform, featuring **Role-Based Access Control (RBAC)** to empower diverse users and **streamline client workflows by 40%**.
- Engineered a scalable, component-driven architecture with responsive design, enhancing cross-device performance and **improving mobile user experience by 35%**.
- Developed dynamic data visualization dashboards using custom components, delivering actionable insights and **increasing user engagement by 45%**.
- Applied deep expertise in state management, UI architecture, and performance optimization, utilizing React.js, Redux Toolkit, Material-UI, Ant Design, Recharts, JavaScript (ES6+), and SCSS to drive successful project outcomes.

### Apptunix

Blockchain Developer

🔗 <https://www.apptunix.com/>

February 2023 - February 2024

Mohali

- Developed an **AI-powered digital assistant** that enhances user interactions, improving user engagement through intelligent automation and real-time responsiveness.
- Created an intuitive and secure digital platform for real estate transactions, reducing processing time by 20%, which significantly increased **transparency** and made transactions more **accessible for users**.
- Developed interactive, mobile-responsive applications with a strong focus on performance and scalability, utilizing **advanced debugging and analytical skills** to ensure that solutions are both **reliable and efficient**.